

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	5	("6,413,852") or ("20020171121") or ("20030155643") or ("20030159262") or ("20030224557").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/02/21 08:02
S4	1101	310/313R.ccls.	US-PGPUB; USPAT	OR	OFF	2006/07/20 07:57
S12	1	"6846423".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 10:43
S13	40	("20010010444"   "20030193269"   "5712523"   "5747857"   "5747874"   "5760522"   "5777422"   "5786738"   "5815900"   "5831369"   "5859473"   "5872331"   "5991989"   "6018211"   "6022759"   "6078608"   "6105226"   "6115592"   "6136175"   "6265807"   "6310420"   "6377137"   "6388545"   "6414415"   "6417574"   "6426583"   "6437412"   "6446316"   "6449828"   "6455980"   "6456172"   "6498422"   "6509623"   "6519822"   "6528924"   "6550664"   "6570469"   "6573121"   "6573635"   "6666371").PN. OR ("6877209").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 10:44
S14	6	("4243960"   "4952832"   "5343107"   "5401544"   "5700349"   "5757250").PN. OR ("6931699").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:02
S15	8	("4047129"   "4699682"   "5831369"   "5991989"   "6310420").PN. OR ("6573635").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:03
S16	7	("4931752"   "5215546"   "5469170"   "5594979").PN. OR ("6534901").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:04
S17	20	("3943389"   "4342012"   "4603275"   "4752709"   "5446330"   "5712523"   "5920142"   "5991989"   "5998907"   "6049155"   "6121859"   "6236141"   "6310425").PN. OR ("6426583").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:05
S18	9	("4297660"   "4409567"   "4625184"   "5581141"   "5619175"   "5699026").PN. OR ("6121859").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:07

## EAST Search History

S19	12	("3766616"   "4672254"   "4933588"   "5298333"   "5343107"   "5757250").PN. OR ("5996199").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:08
S20	13	("3795879"   "5117146"   "5221871").PN. OR ("5992215").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:09
S21	31	("4047129"   "4734608"   "5623236").PN. OR ("5920142").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:10
S22	12	("3573673"   "3886504"   "4044321"   "4126837"   "4278492"   "4354130"   "4785270"   "5093638").PN. OR ("5721519").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:12
S23	11	("5294858"   "5329208"   "5343107"   "5401544"   "5440189"   "5446329").PN. OR ("5565725").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:14
S24	23	("4047129"   "4291285"   "4480148"   "4628146"   "4699682"   "4845397"   "4952832"   "5162822").PN. OR ("5390401").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:14
S25	24	("3512254"   "3689784"   "3694674"   "3872331"   "3885173").PN. OR ("4047129").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:16
S26	9	("5699027"   "5925931"   "5956606"   "6137380").PN. OR ("6417574").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:18
S27	14	("3766616"   "4672254"   "4933588"   "5298333"   "5343107").PN. OR ("5757250").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:19
S28	10	("4090153"   "4575653"   "4666822"   "4931752"   "5215546"   "5469170"   "5594979"   "5920142"   "6150071"   "6154940").PN. OR ("6848153").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:21
S29	120194	surface adj acoustic adj wave or SAW	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:22
S31	166554	(lithium adj tantalate) (lithium adj niobate) quartz	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:23
S32	99608	piezo\$electric\$1 or piezo adj electric	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:23

## EAST Search History

S33	3231	S29 and S31 and S32	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:24
S34	1402537	seal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/14 16:24
S37	120194	surface adj acoustic adj wave or SAW	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:29
S38	166554	(lithium adj tantalate) (lithium adj niobate) quartz	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:29
S39	99608	piezo\$1electric\$1 or piezo adj electric	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:29
S40	3231	S37 and S38 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:29
S41	1402537	seal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:29
S42	817	S40 and S41	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 12:29
S59	3	"9530276"	EPO; JPO; DERWENT	OR	ON	2006/02/16 14:23
S60	27	(US-20050122189-\$ or US-20050168103-\$ or US-20030127943-\$ or US-20020149295-\$ or US-20020140322-\$ or US-20050275487-\$ or US-20040041496-\$).did. or (US-6931699-\$ or US-6573635-\$ or US-6534901-\$ or US-6426583-\$ or US-6417574-\$ or US-6121859-\$ or US-5996199-\$ or US-5920142-\$ or US-5992215-\$ or US-5721519-\$ or US-5565725-\$ or US-5390401-\$ or US-4422055-\$ or US-4047129-\$ or US-5757250-\$ or US-6848153-\$ or US-6710682-\$ or US-6154940-\$ or US-6917101-\$ or US-4398115-\$). did.	US-PGPUB; USPAT	OR	ON	2006/02/16 15:28
S61	19	S60 and ((silcon adj dioxide) (silicon adj nitride) (spin-on-glass or spin adj on adj glass) (sputter\$3 adj glass) (quartz))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:59

## EAST Search History

S62	120295	surface adj acoustic adj wave or SAW	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 15:59
S63	120295	surface adj acoustic adj wave or SAW	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 16:05
S64	2743	S63 and ((silcon adj dioxide) (silicon adj nitride))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:28
S65	99746	piezo\$1electric\$1 or piezo adj electric	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 16:16
S66	733	S64 and S65	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/16 16:23
S67	2781	(surface adj acoustic adj wave or SAW or film adj bulk adj acoustic adj resonator or FBAR) and ((silcon adj dioxide) (silicon adj nitride))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:29
S68	89	(surface adj acoustic adj wave or SAW or film adj bulk adj acoustic adj resonator or FBAR) and (((silcon adj dioxide) (silicon adj nitride)) with cover)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:52
S69	5	(surface adj acoustic adj wave or SAW or film adj bulk adj acoustic adj resonator or FBAR) and (((spin-on-glass or spin adj on adj glass) (sputtered adj glass)) with cover)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:54
S70	1	(surface adj acoustic adj wave or SAW or film adj bulk adj acoustic adj resonator or FBAR) and ((sputtering near3 glass) with cover)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:57
S71	132	(surface adj acoustic adj wave or SAW or film adj bulk adj acoustic adj resonator or FBAR) and (sputtering near3 glass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 15:42
S72	17	(surface adj acoustic adj wave or SAW or film adj bulk adj acoustic adj resonator or FBAR) and (sputtering adj glass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 13:57
S73	377	(surface adj acoustic adj wave or SAW or film adj bulk adj acoustic adj resonator or FBAR) and (sputter\$3 near3 glass)	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/17 15:43

## EAST Search History

S75	10	(surface adj acoustic adj wave or SAW or film adj bulk adj acoustic adj resonator or FBAR) and ((sputter\$3 near3 glass) with (cover lid seal\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 08:46
S77	10	(surface adj acoustic adj wave or SAW or film adj bulk adj acoustic adj resonator or FBAR) and ((sputter\$3 near3 glass) with (cover lid seal\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/21 09:17
S79	1378	310/313R.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/20 07:57
S80	3913	(cover lid seal\$3) same sacrificial	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 08:46
S81	120579	piezo\$	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 08:46
S82	653	S80 and S81	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/20 09:40
S83	1617	310/313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/05 17:33
S84	2765	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 09:58
S85	2767	310/313R,313A,313B,313C,313D.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 09:58
S86	157	S85 and hermetic\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/06 09:58

## EAST Search History

S87	39	(US-20050168103-\$ or US-20050122189-\$ or US-20040245891-\$ or US-20040041496-\$ or US-20030127943-\$ or US-20020140322-\$ or US-20020149295-\$ or US-20050275487-\$ or US-20040187292-\$ or US-20040020773-\$ or US-20050127794-\$ or US-20050237133-\$ or US-20030157587-\$ or US-20010053535-\$).did. or (US-5565725-\$ or US-5390401-\$ or US-6877209-\$ or US-6931699-\$ or US-6710682-\$ or US-6573635-\$ or US-6534901-\$ or US-6566983-\$ or US-6417574-\$ or US-6426583-\$ or US-6121859-\$ or US-5996199-\$ or US-5992215-\$ or US-5920142-\$ or US-5757250-\$ or US-5721519-\$ or US-4398115-\$ or US-4422055-\$ or US-4047129-\$ or US-6154940-\$ or US-6848153-\$ or US-6917101-\$ or US-6716620-\$ or US-6743656-\$ or US-5955659-\$).did.	US-PGPUB; USPAT	OR	ON	2007/12/06 10:03
S88	18	S87 and hermetic\$4	US-PGPUB; USPAT	OR	ON	2007/12/06 10:04